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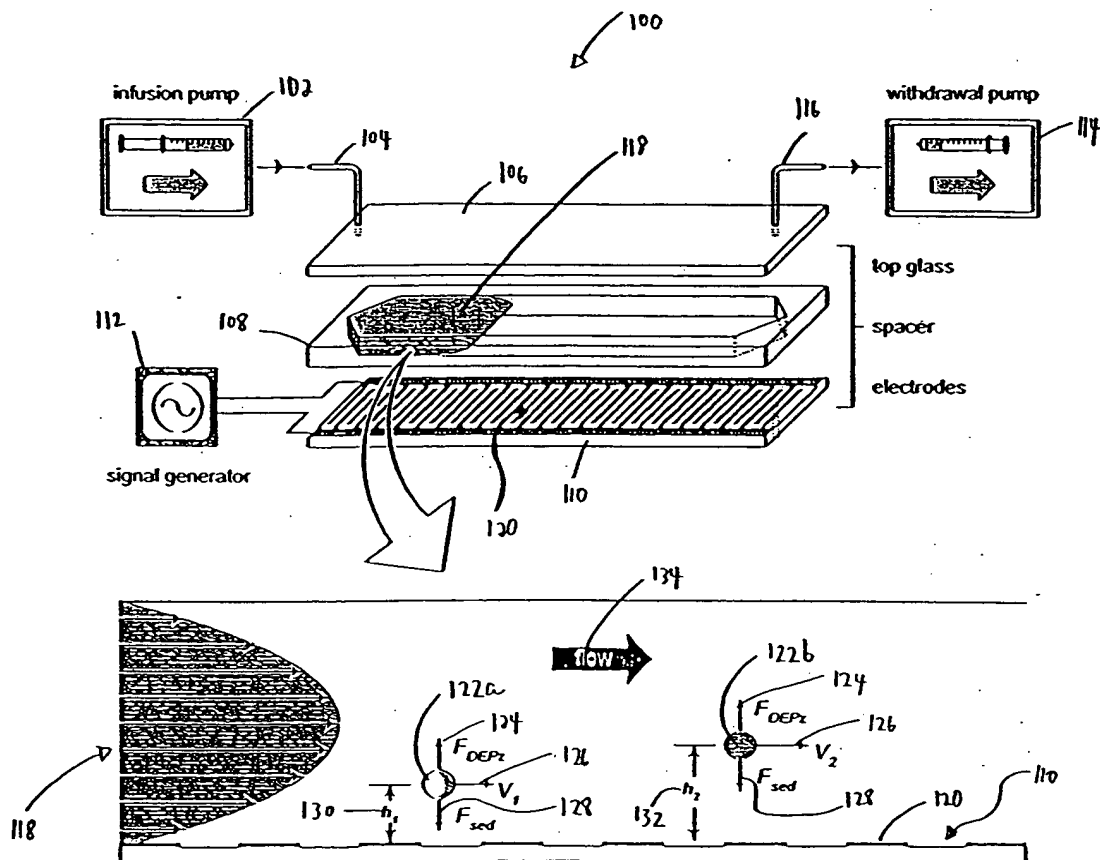


FIG. 1.

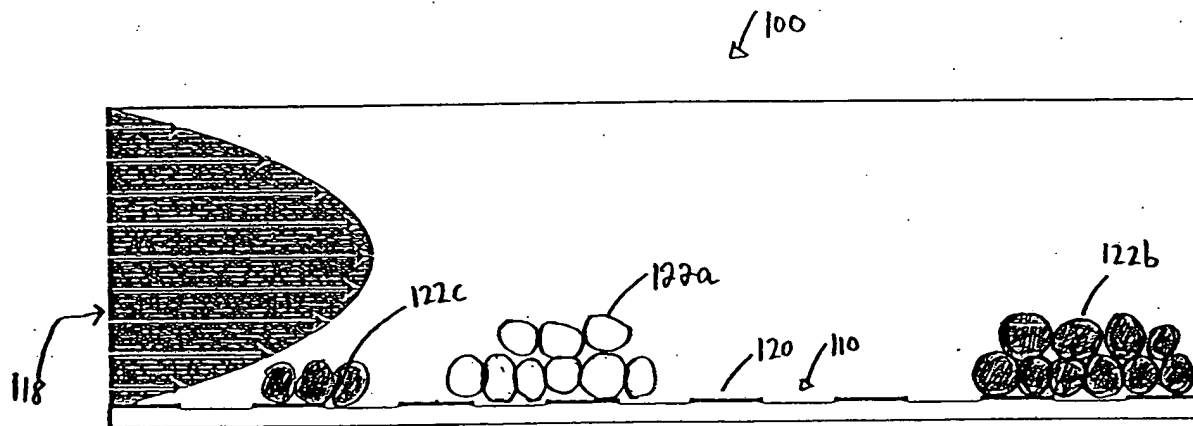


FIG. 2

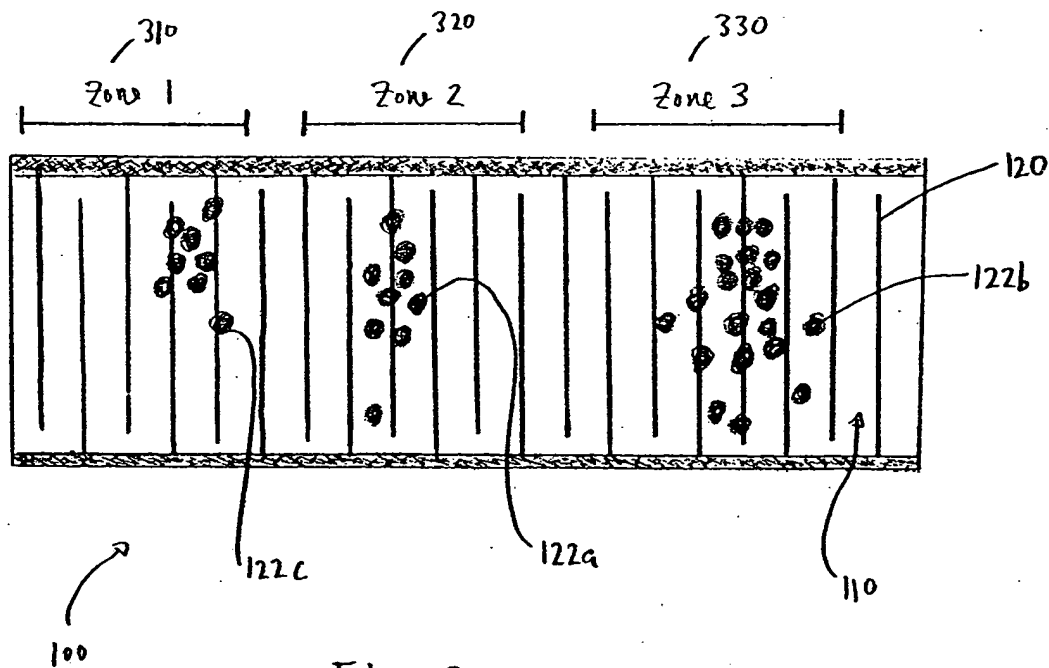


FIG. 3

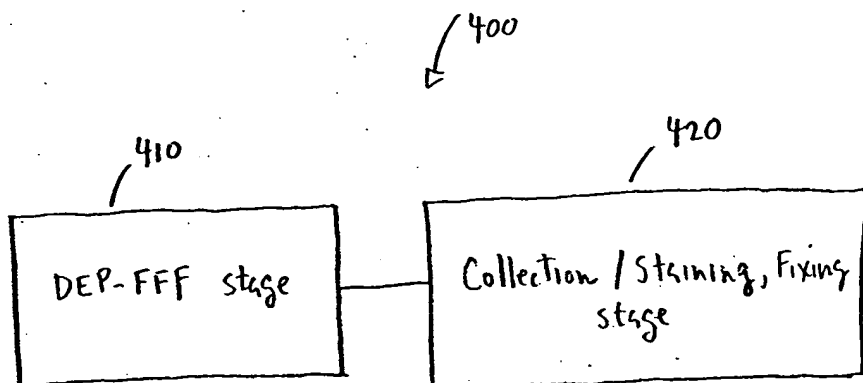


FIG. 4

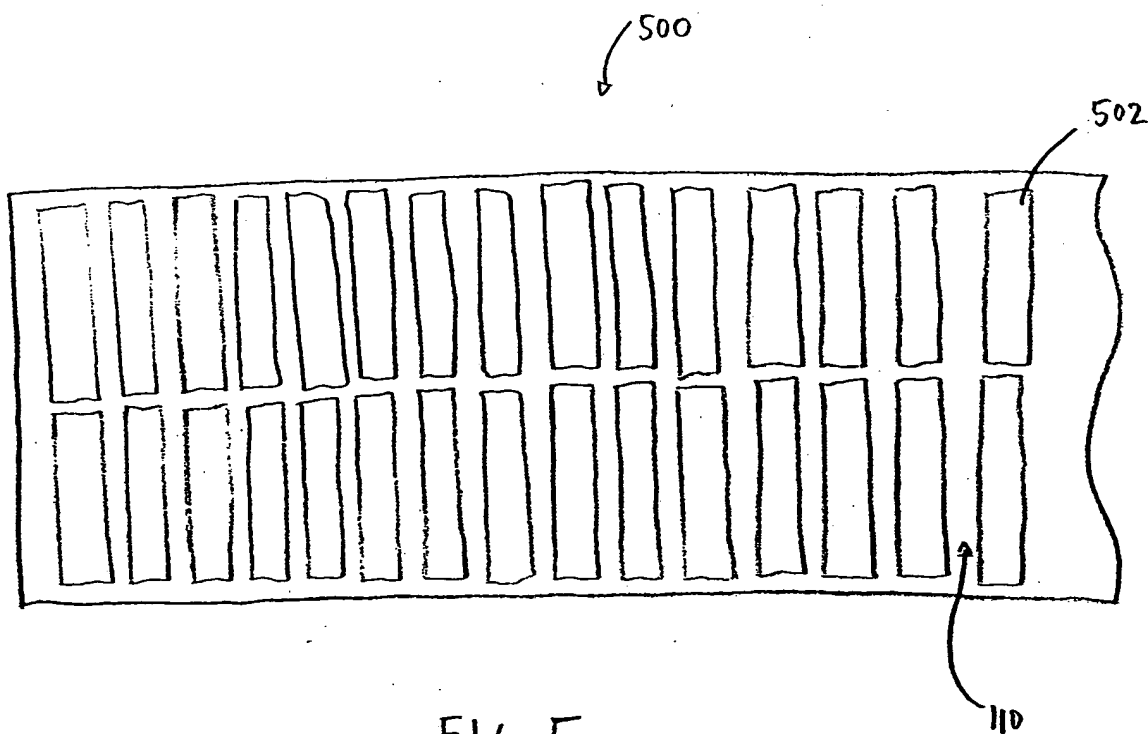


FIG. 5

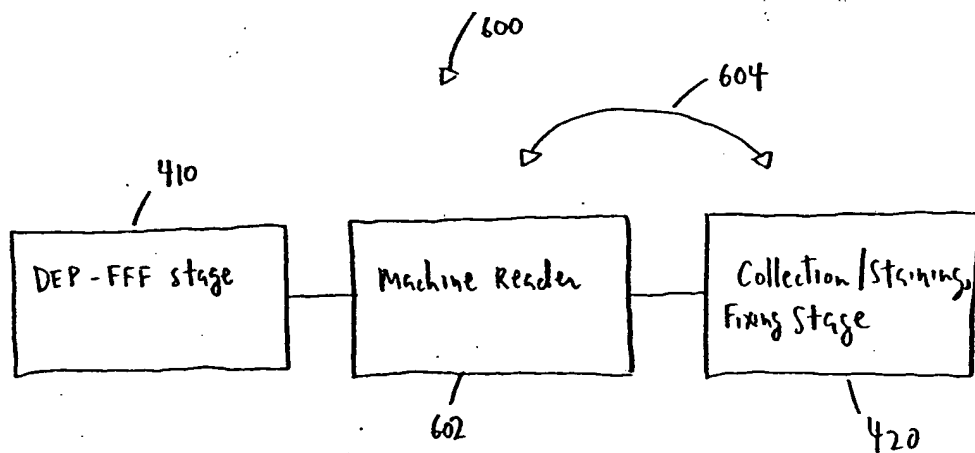


FIG. 6

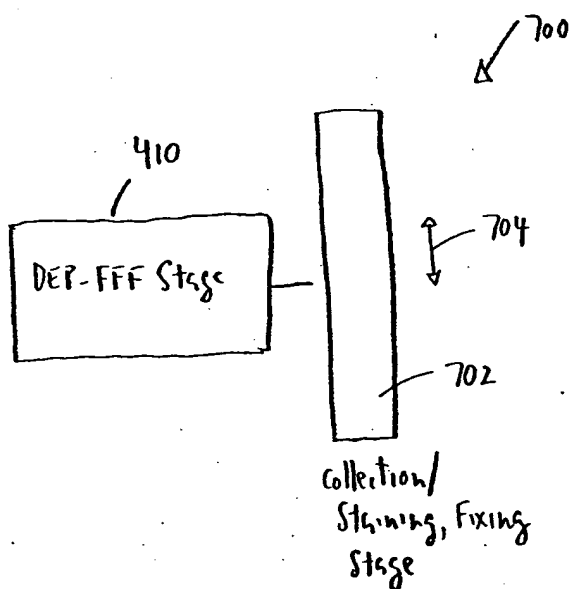


FIG. 7

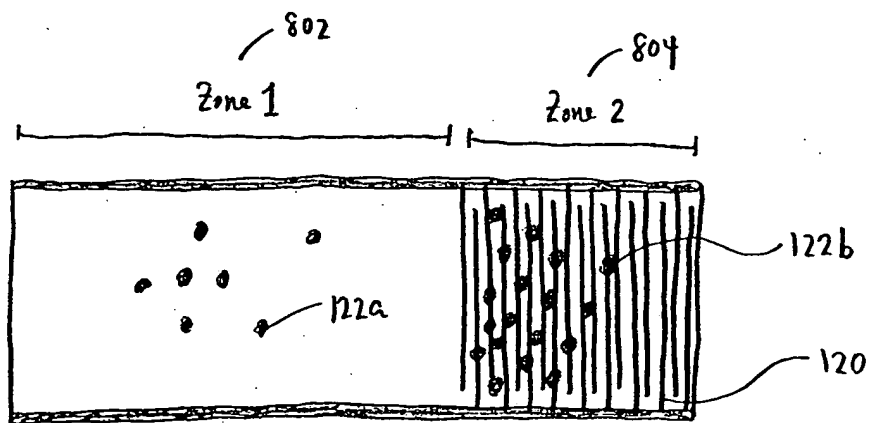


FIG. 8

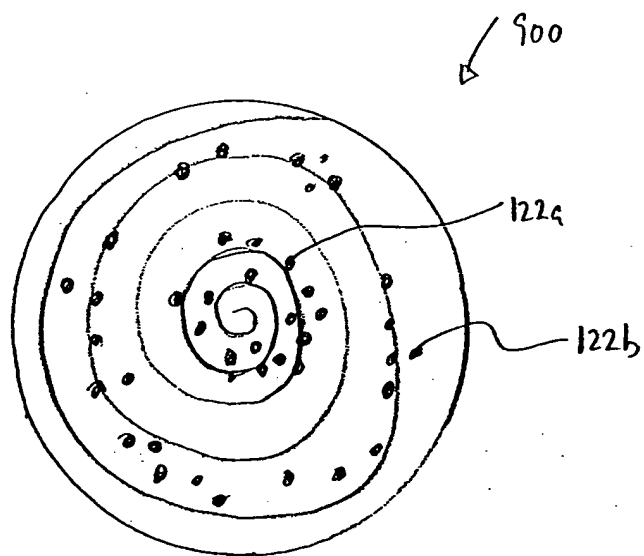


FIG. 9

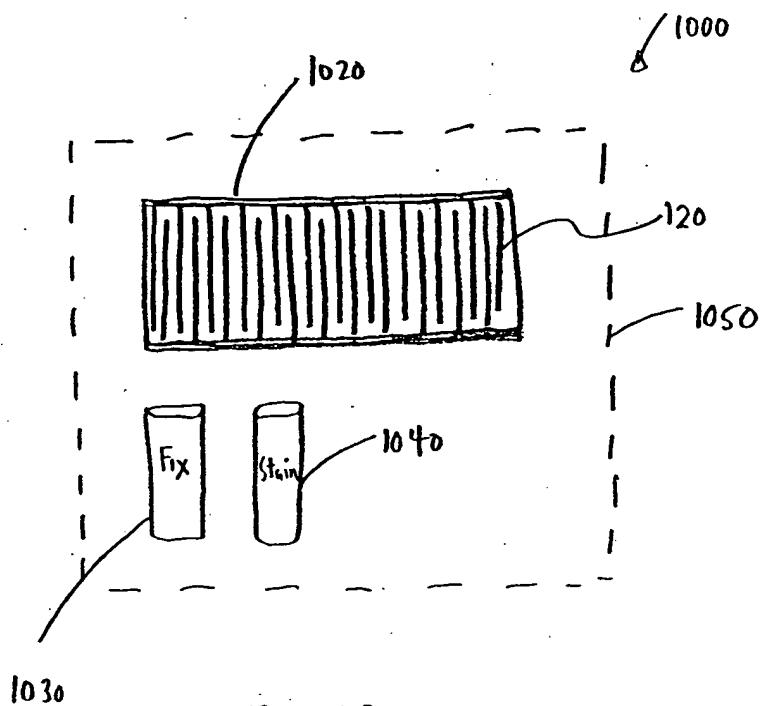


FIG. 10

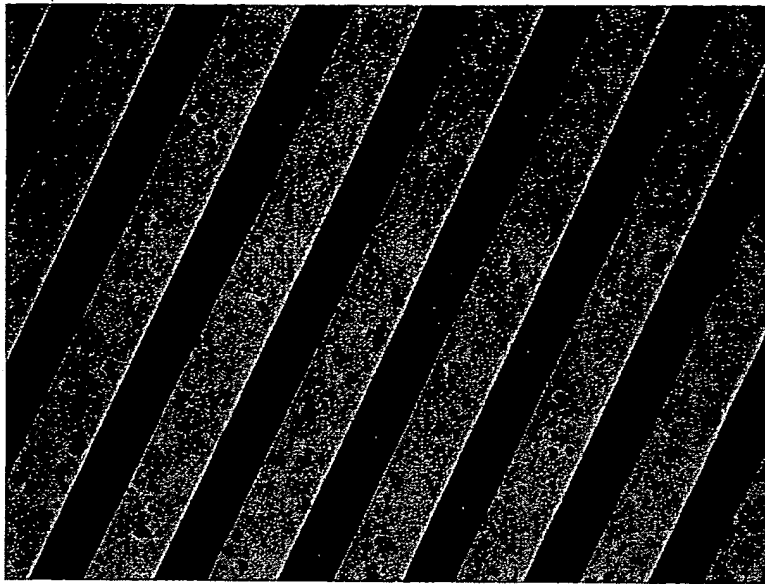


FIG. 11

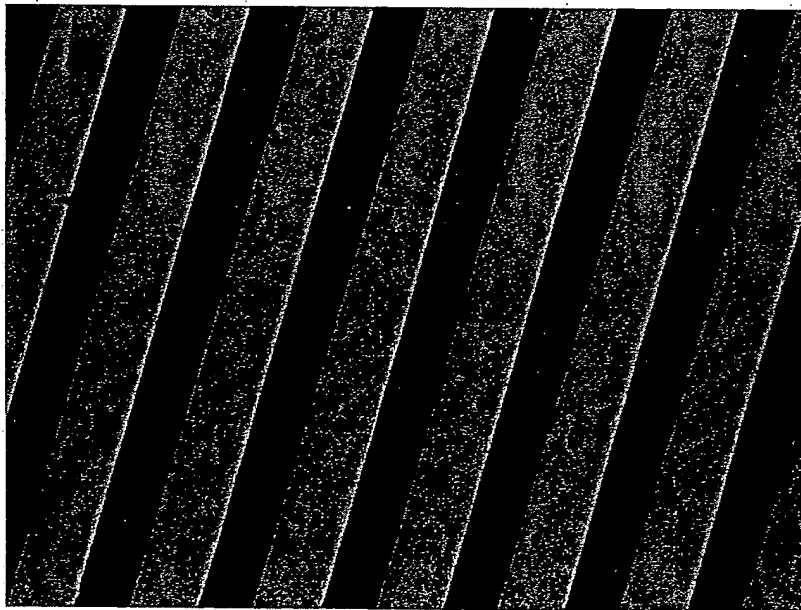


FIG. 12

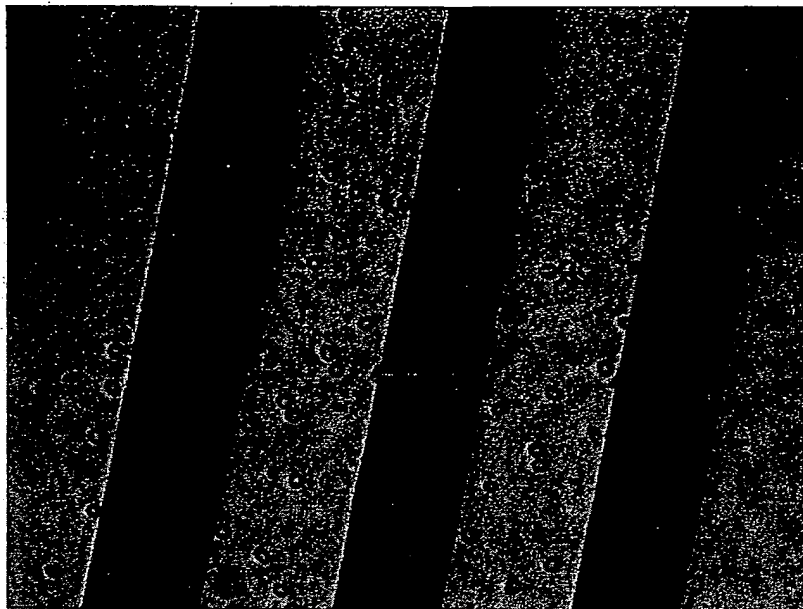


FIG. 13

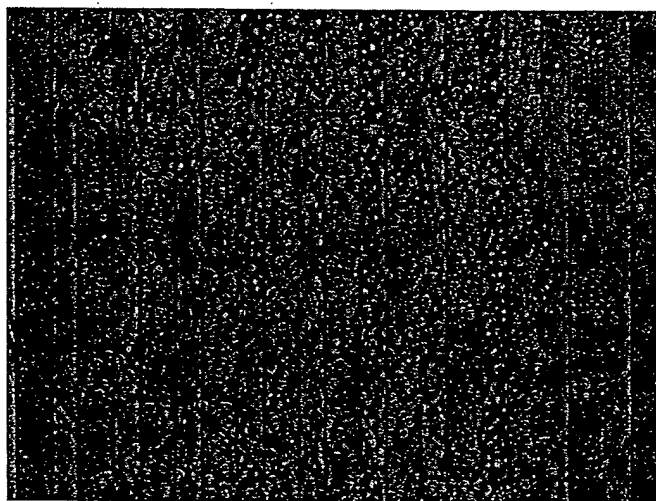


FIG. 14

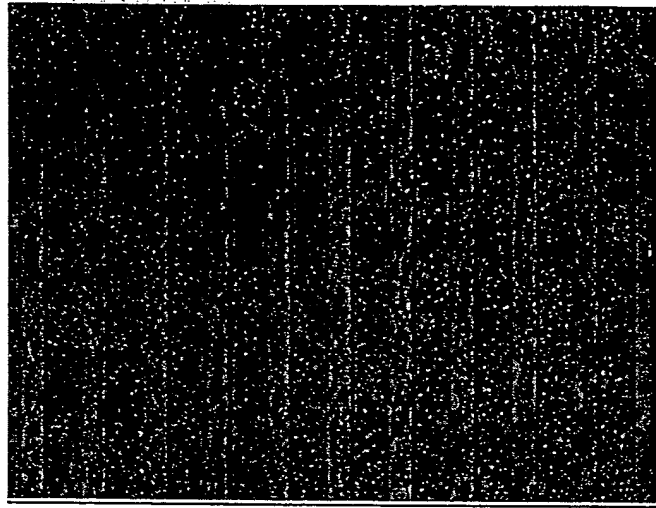


FIG. 15

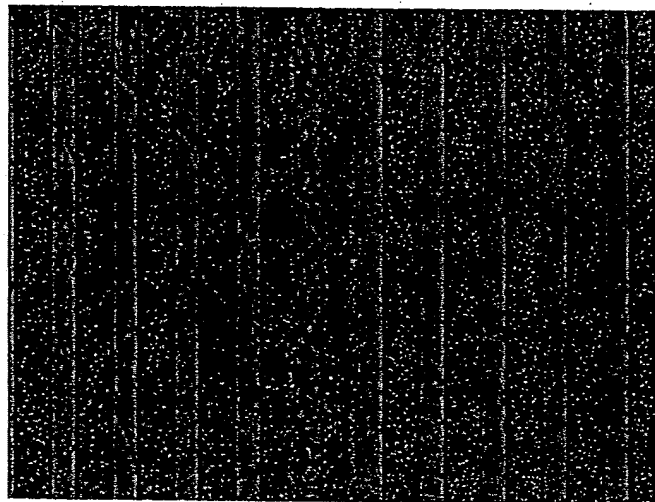


FIG. 16

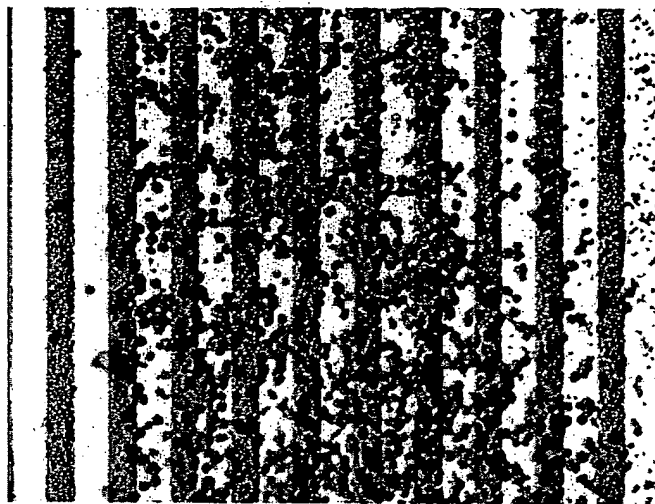


FIG. 17

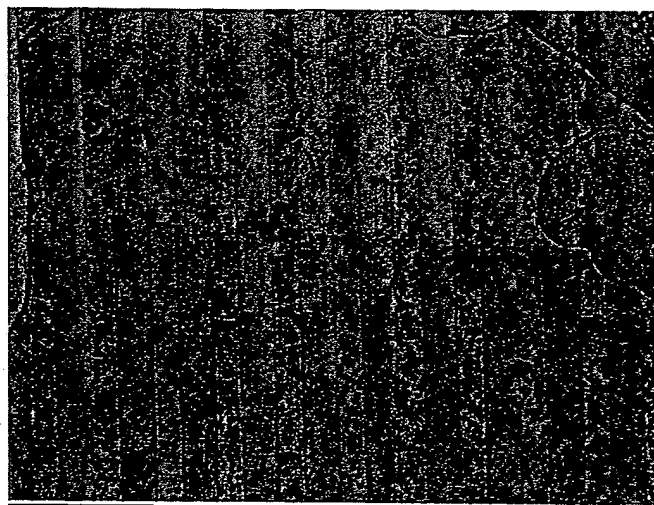


FIG. 18

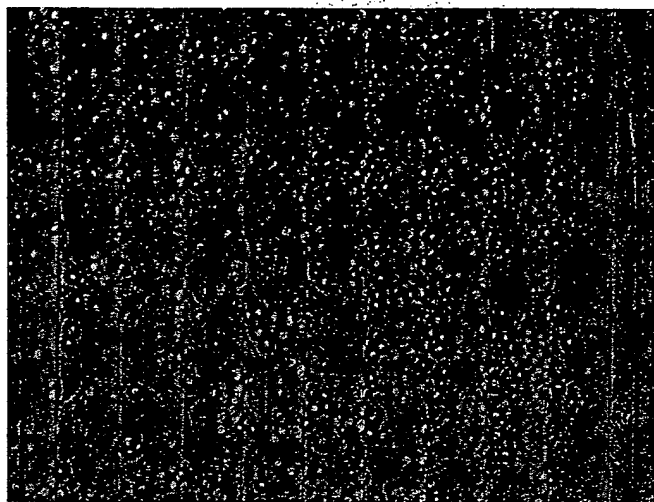


FIG. 19

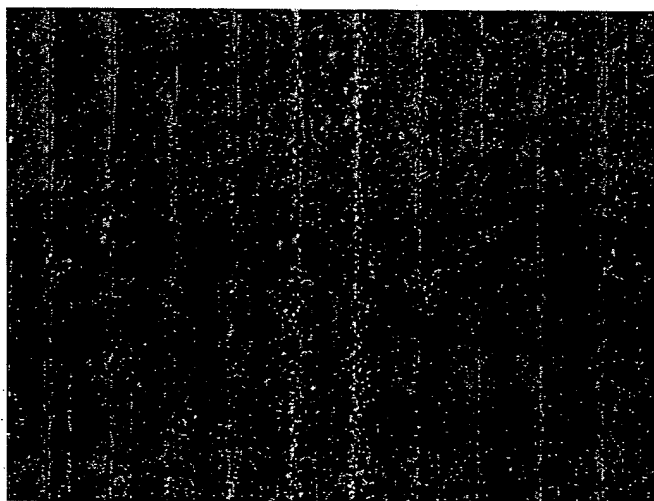


FIG. 20

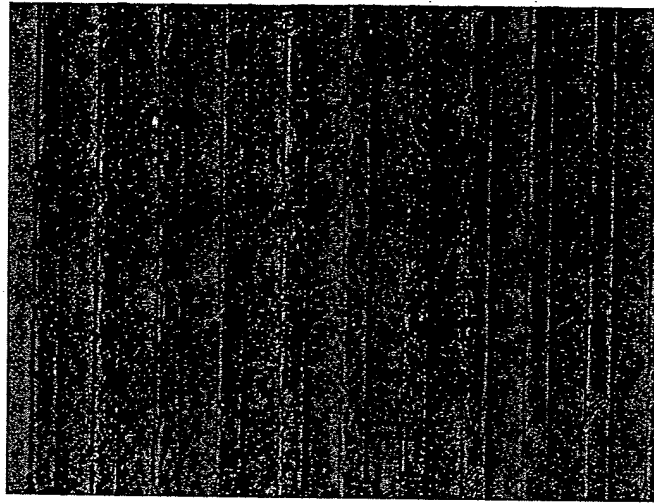
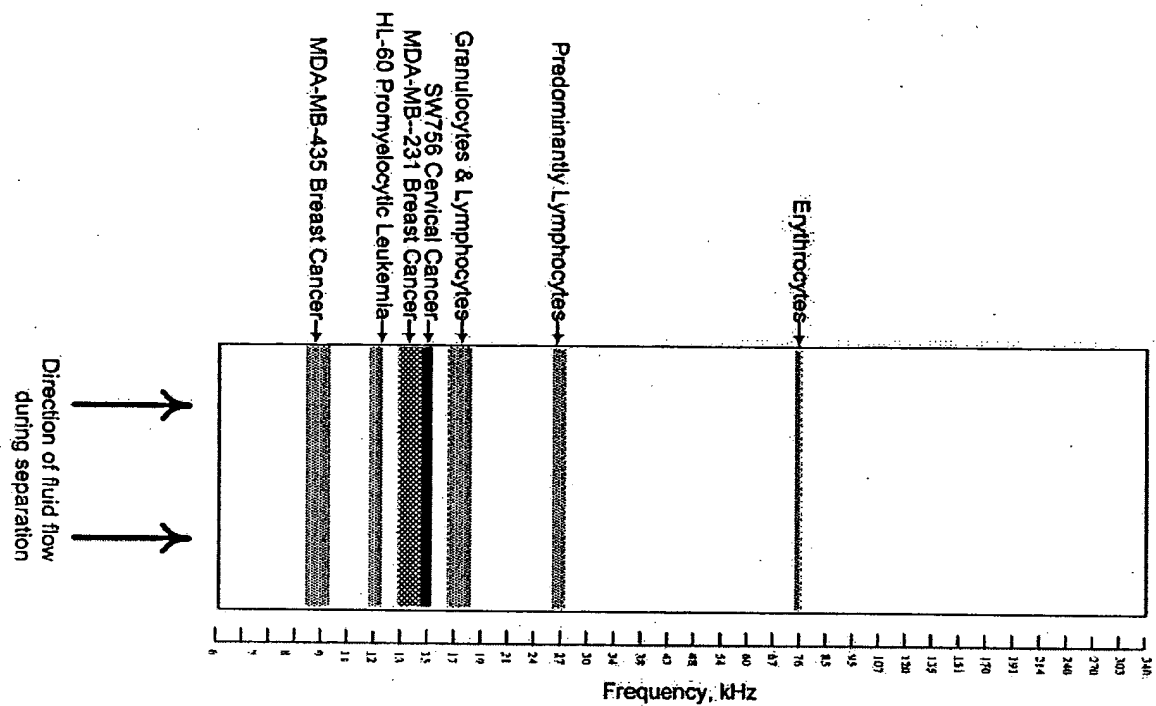


FIG. 21



Typical Trapping Profile for Electrosmeared Slides

FIG. 22

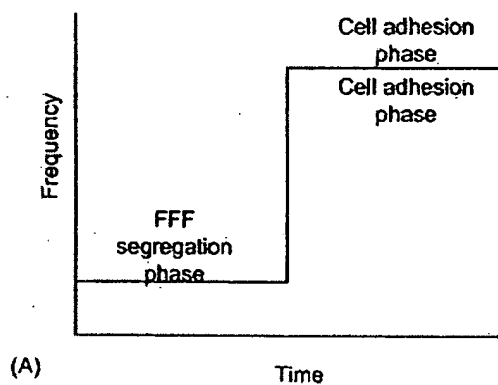


FIG. 23A

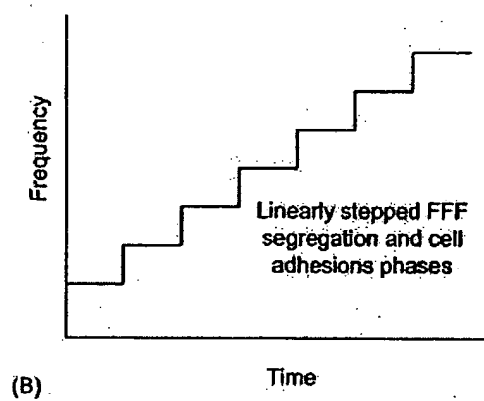


FIG. 23B

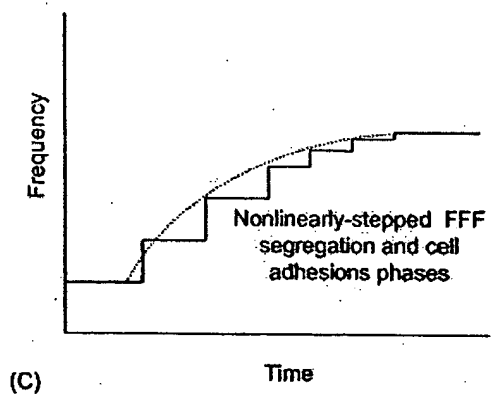


FIG. 23C

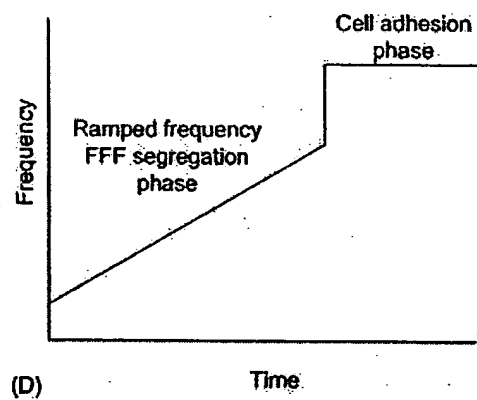


FIG. 23D

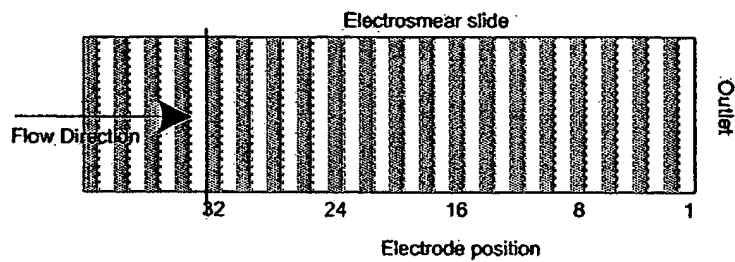


FIG. 24A

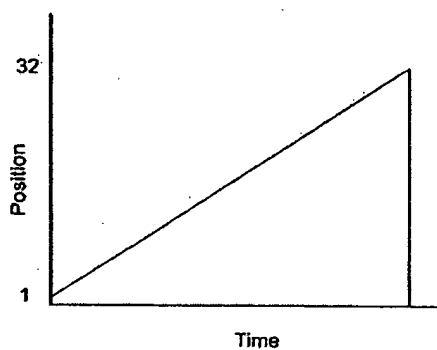


FIG. 24B

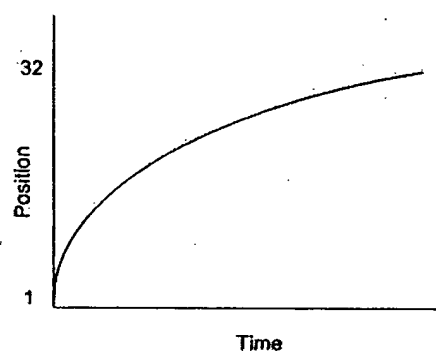


FIG. 24C

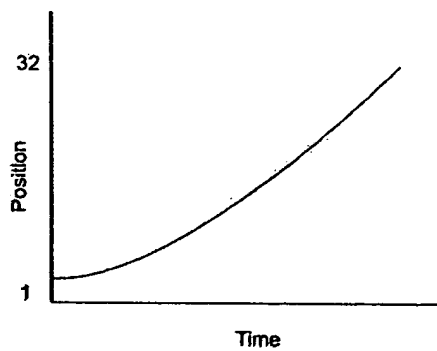


FIG. 24D

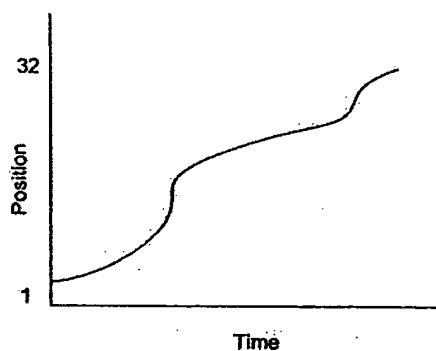


FIG. 24E

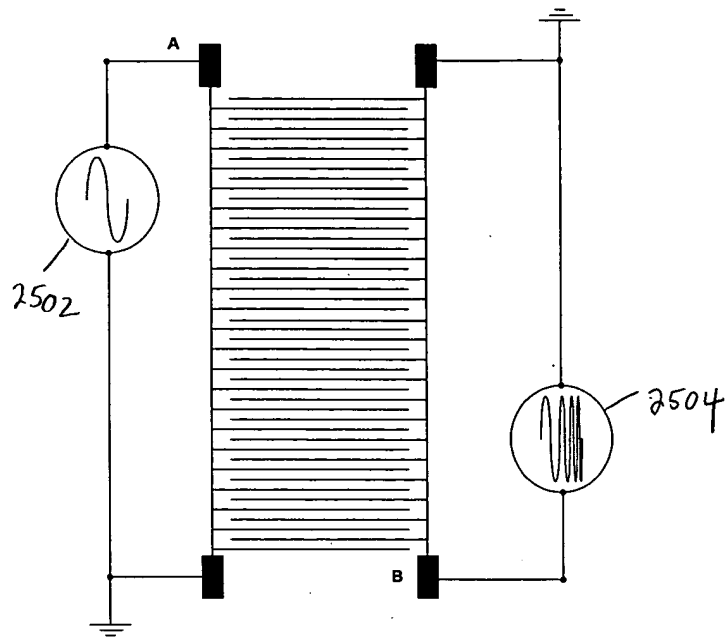


FIG. 25A

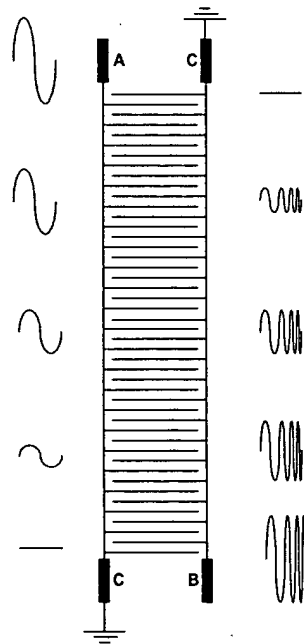


FIG. 25B

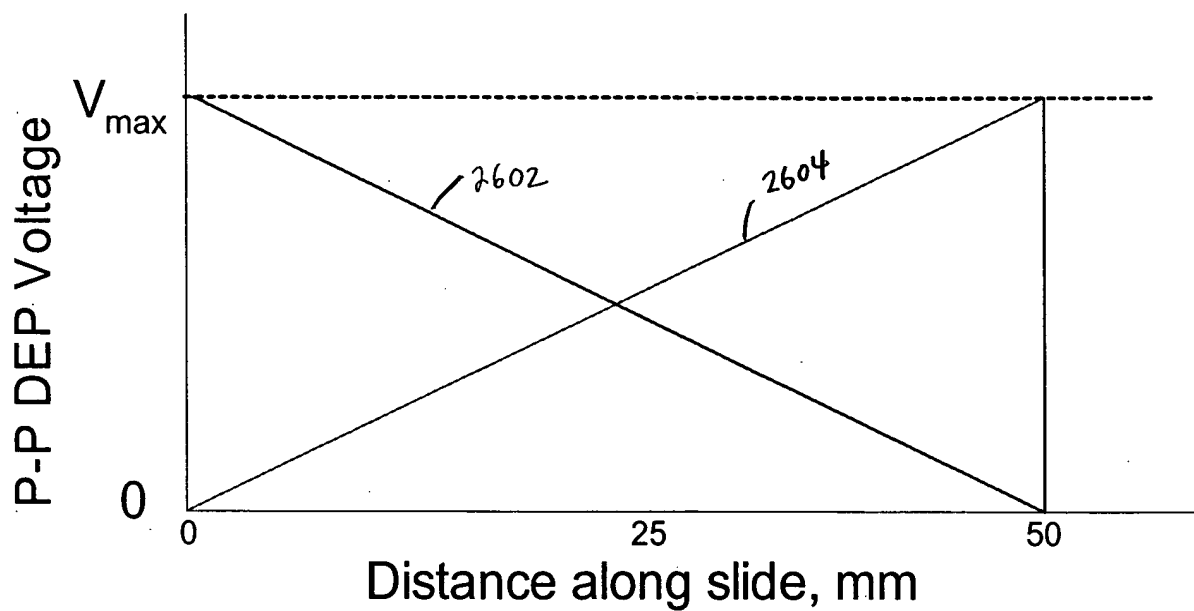


FIG. 26A

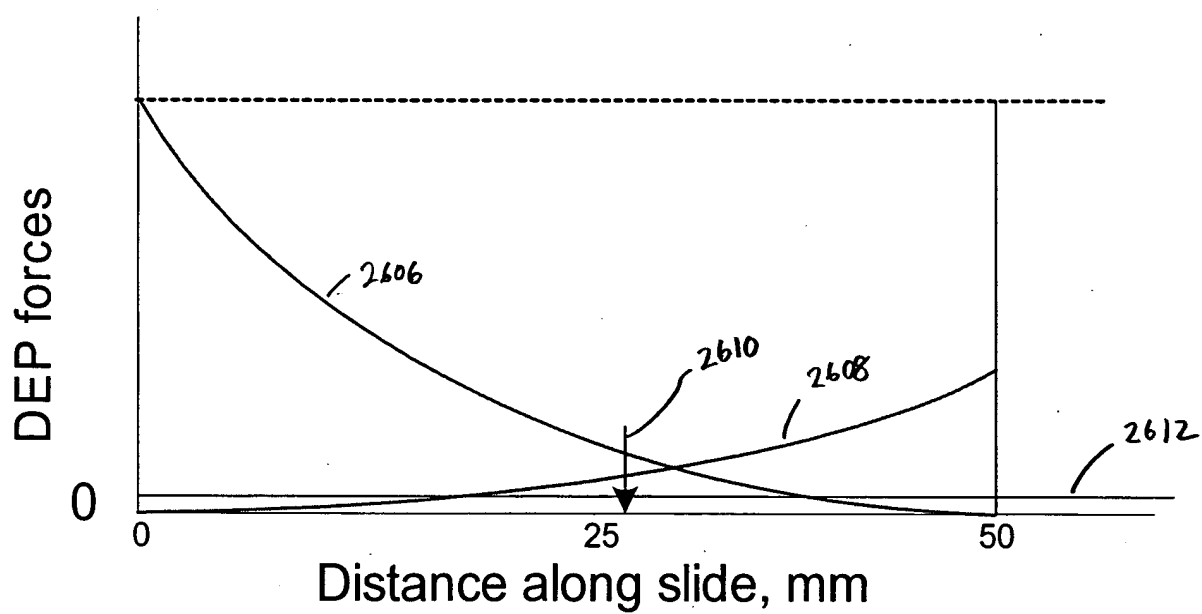


FIG. 26B

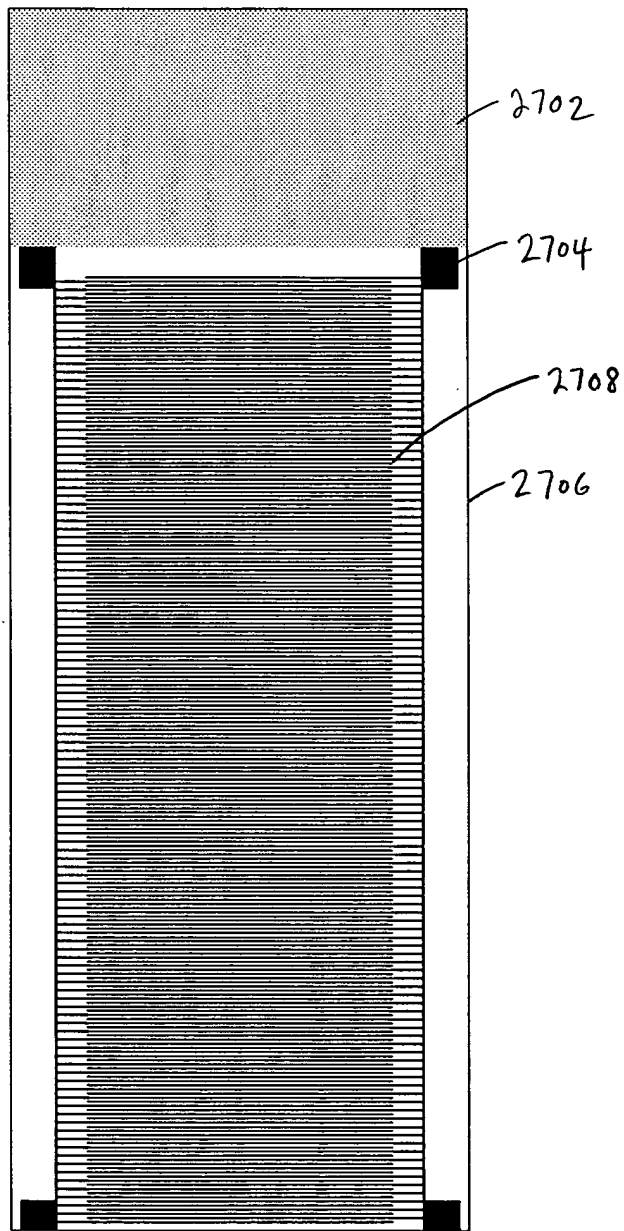


FIG. 27

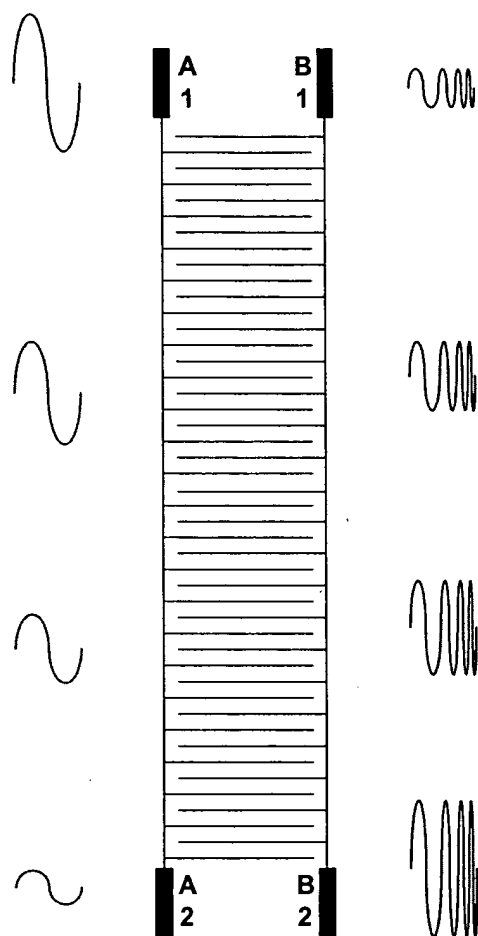


FIG. 28

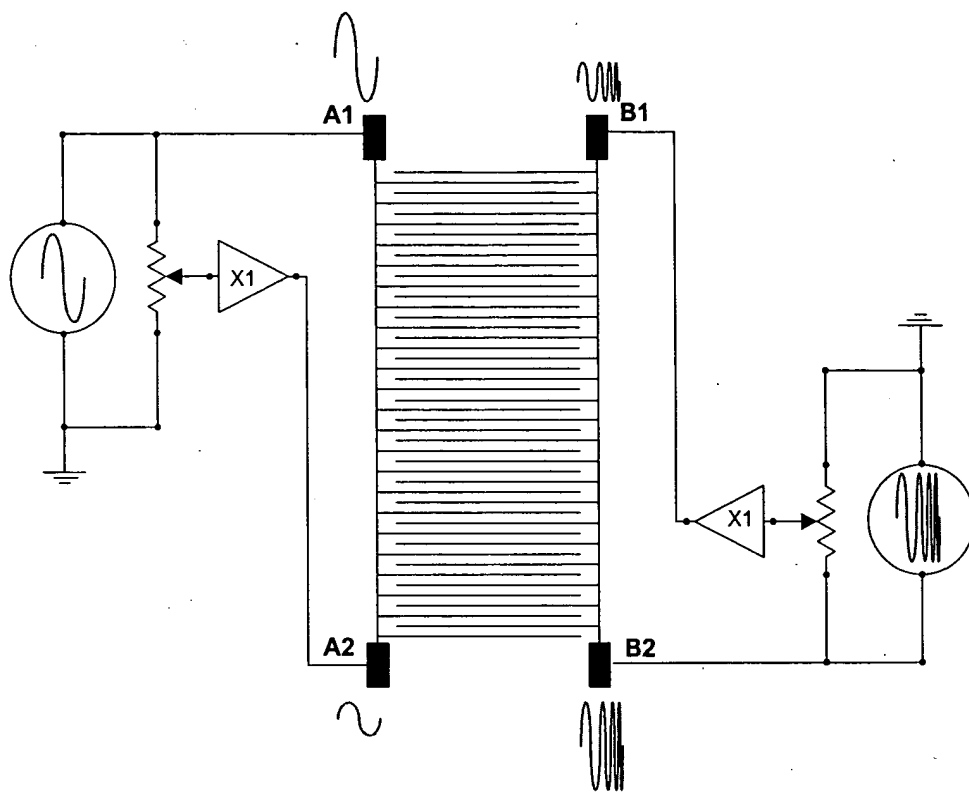


FIG. 29

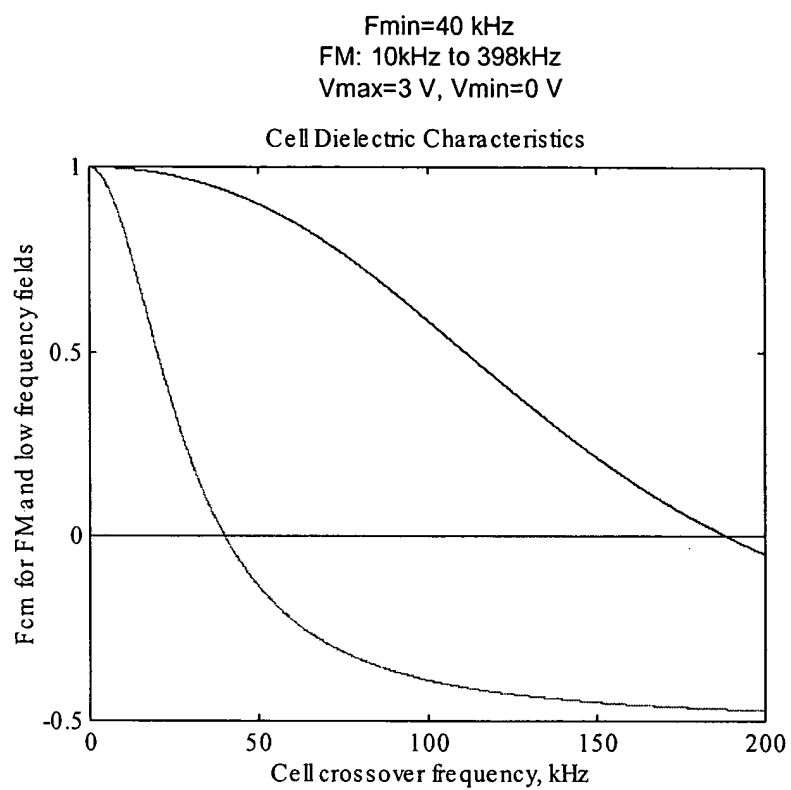


FIG. 30A

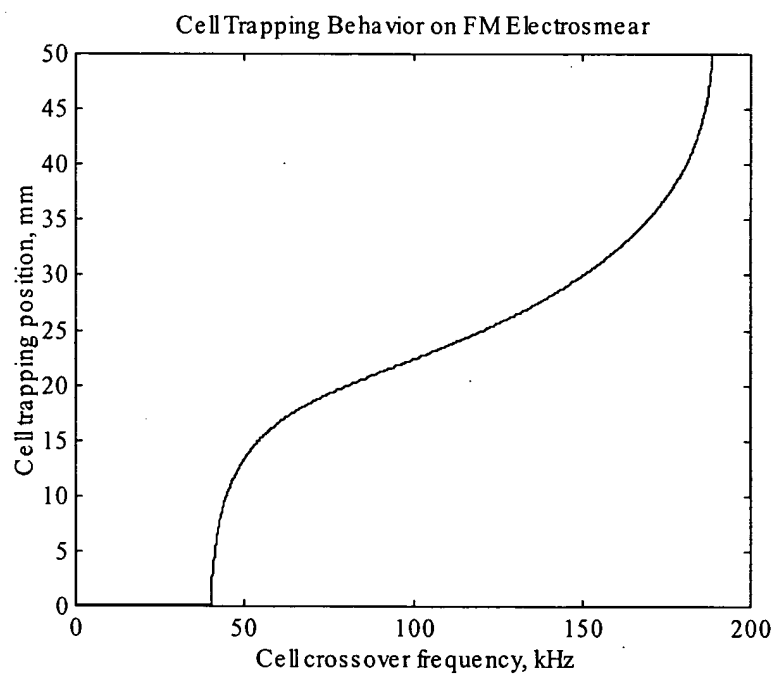


FIG. 30B

Fmin=40 kHz
FM: 10kHz to 398kHz
Vmax=3 V, Vmin=1 V

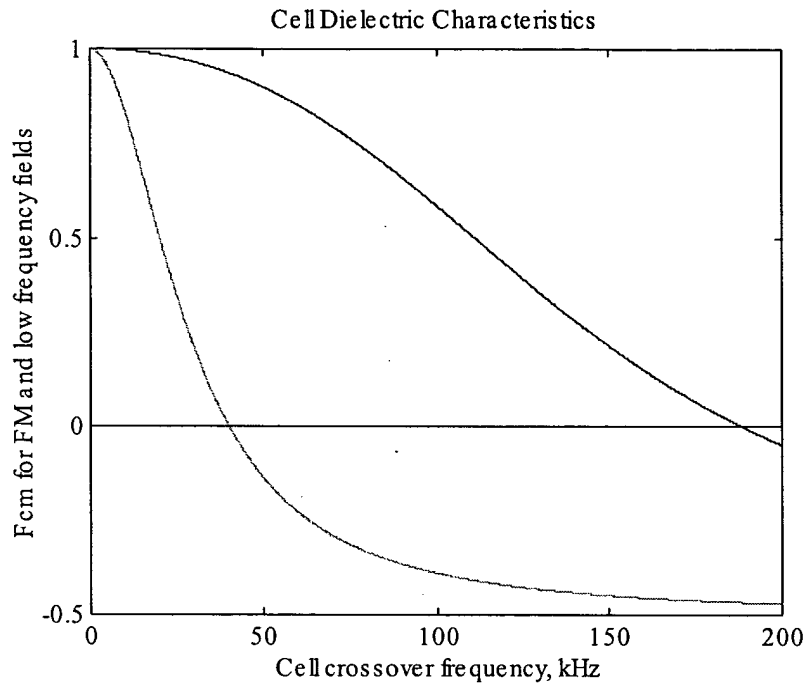


FIG. 30C

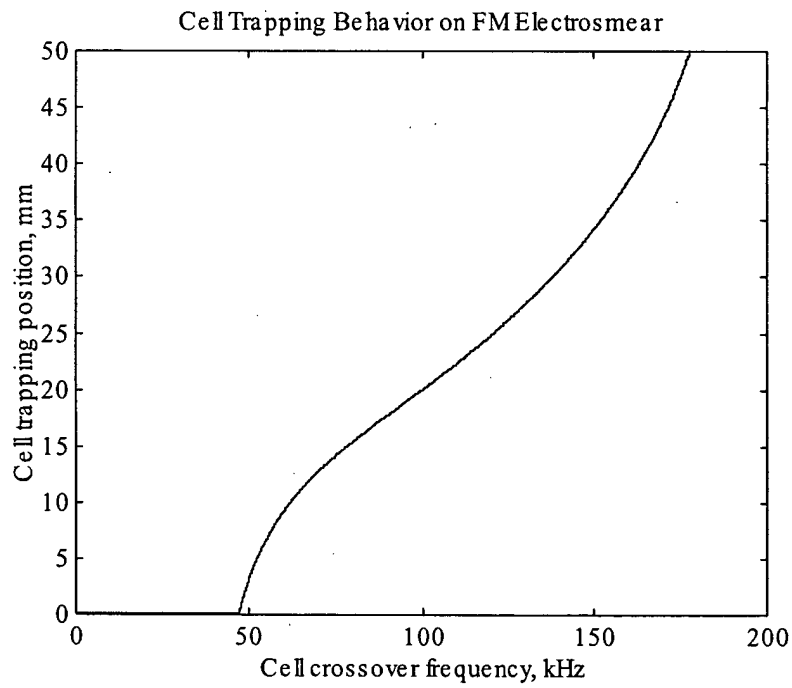


FIG. 30D

Fmin=40 kHz Vmax=3V Vmin=1.5V
FM: 10kHz to 200kHz Vmax=3 V, Vmin=1 V

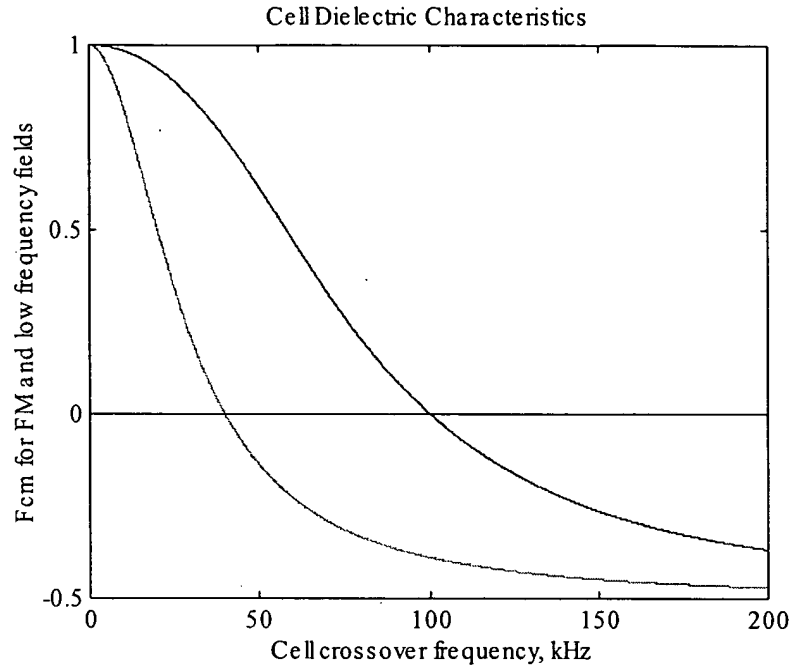


FIG. 30E

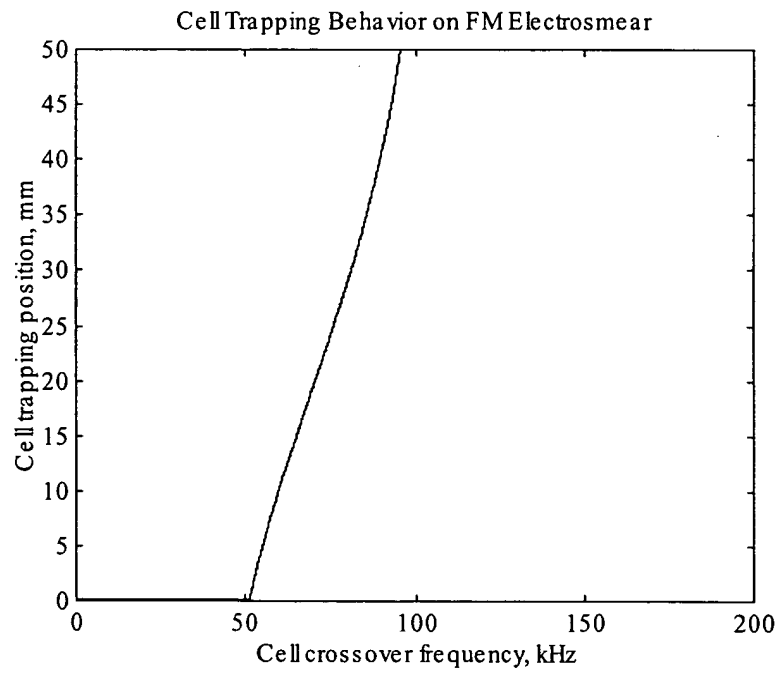


FIG. 30F

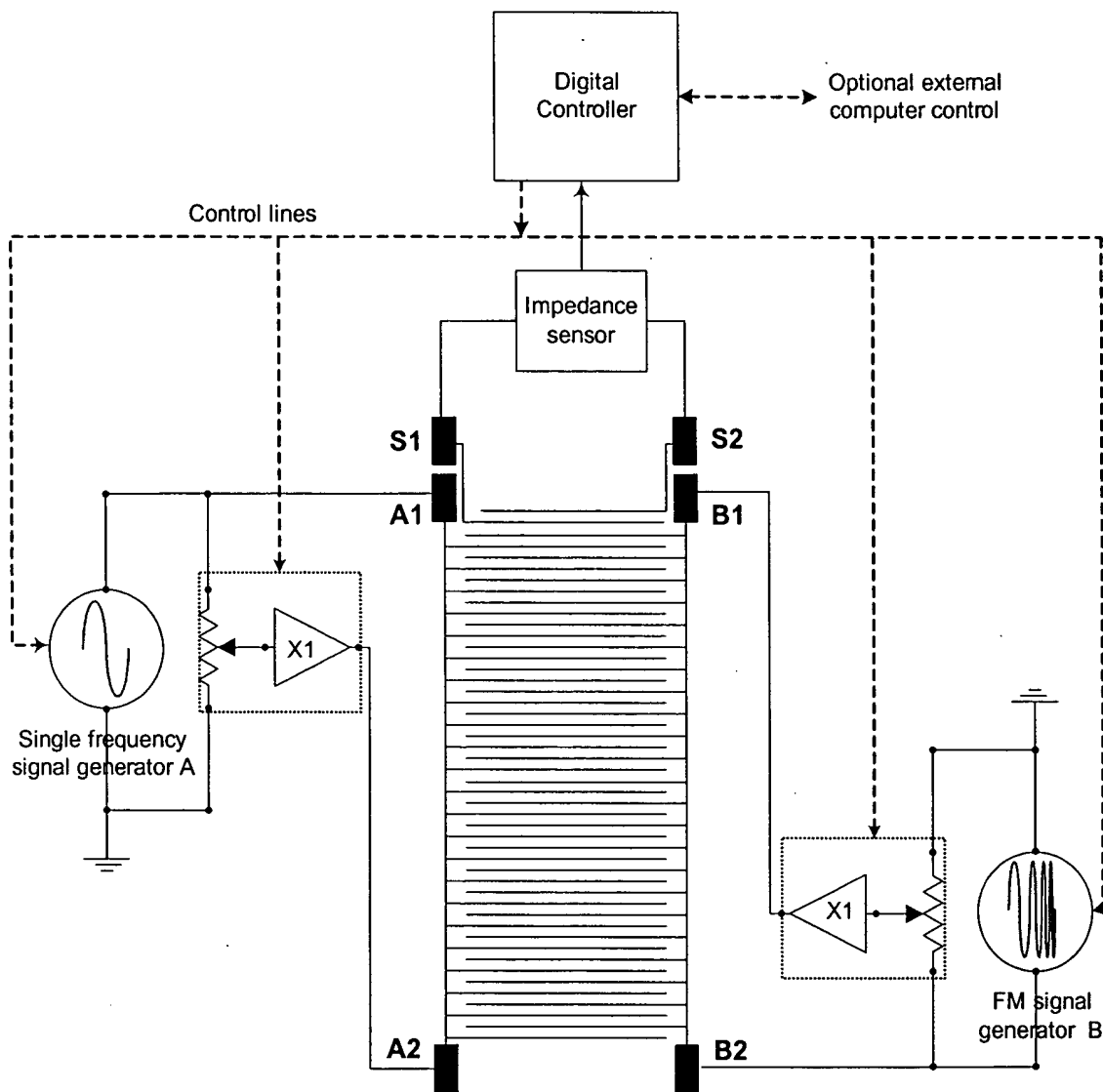


FIG. 31

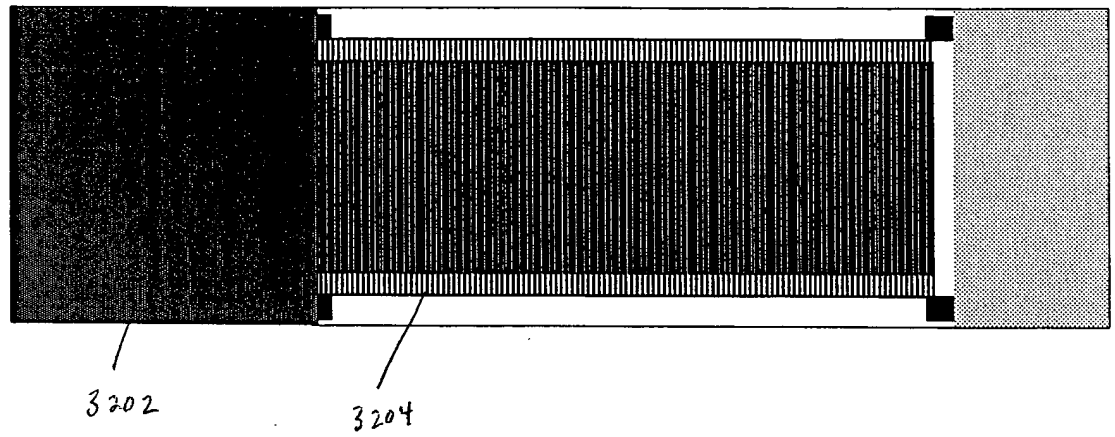


FIG. 32A

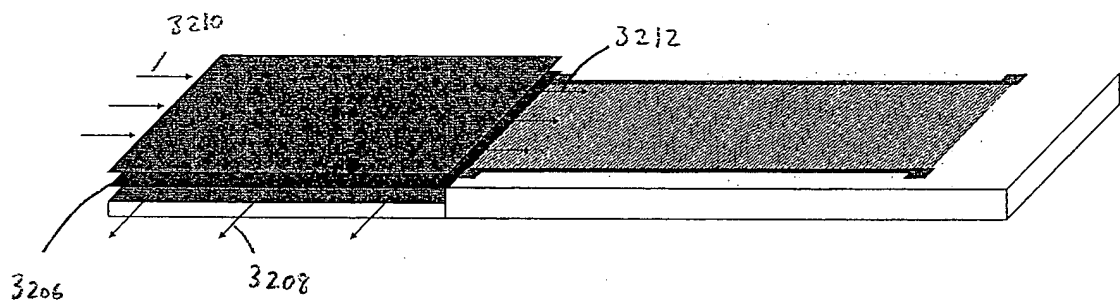


FIG. 32B

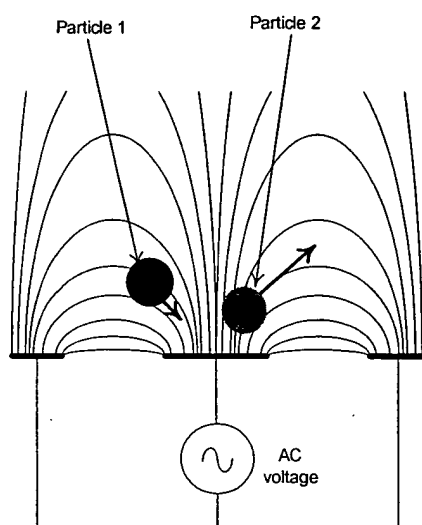


FIG. 33A

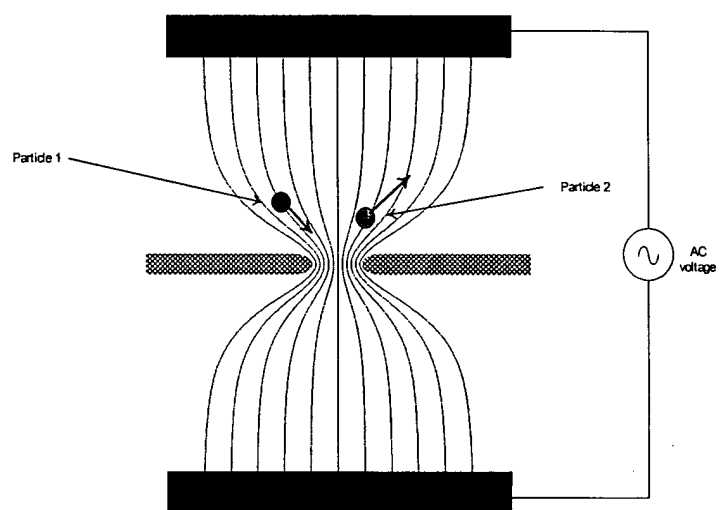


FIG. 33B

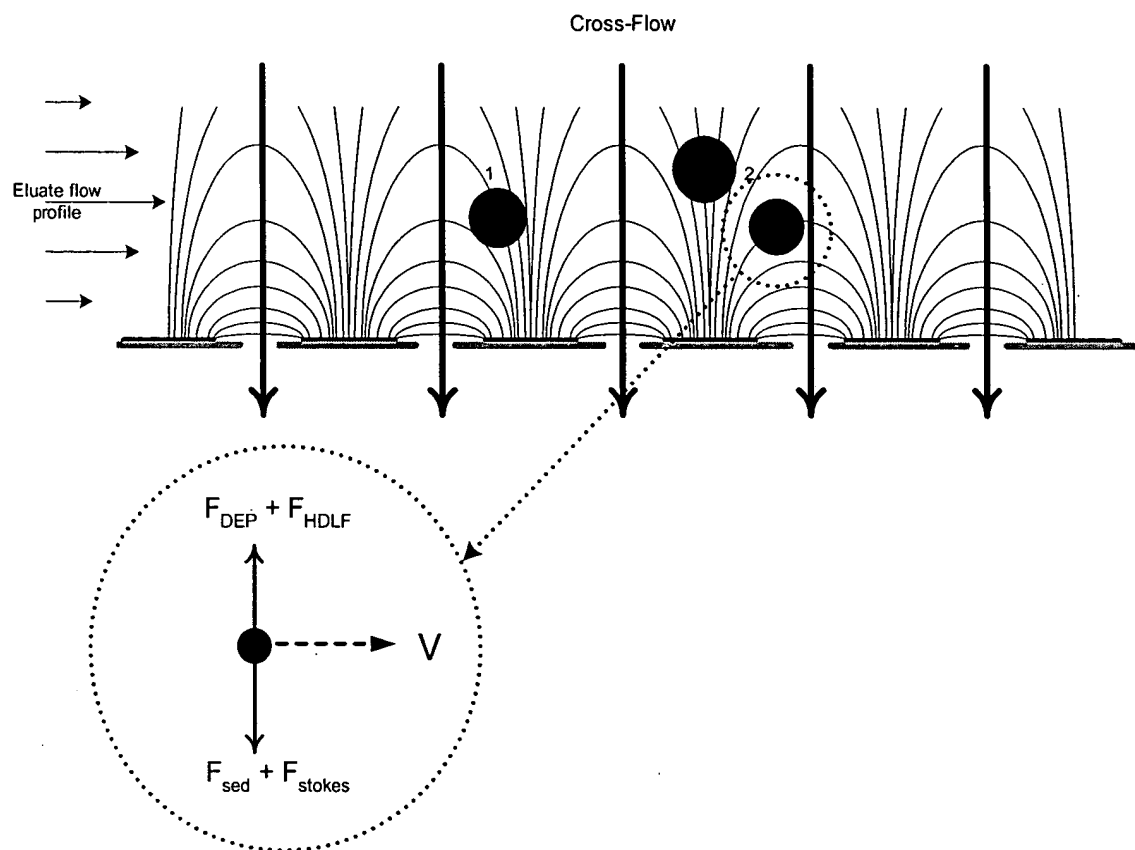


FIG. 34

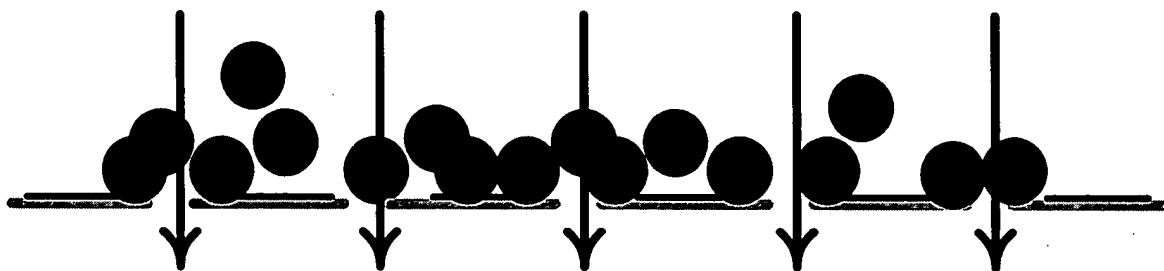


FIG. 35A

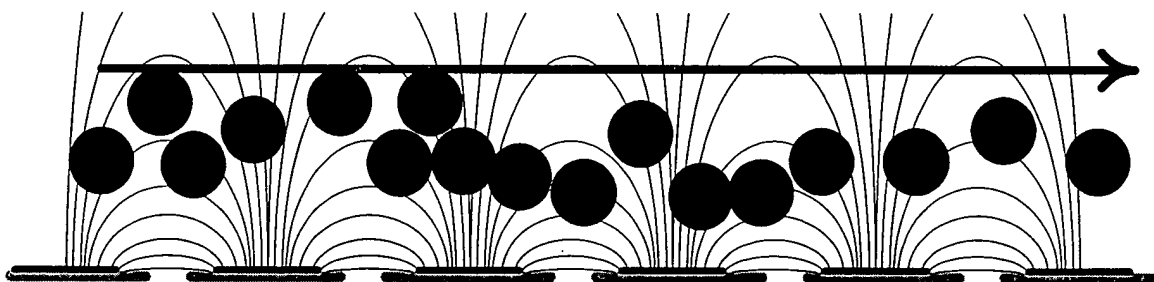


FIG. 35B

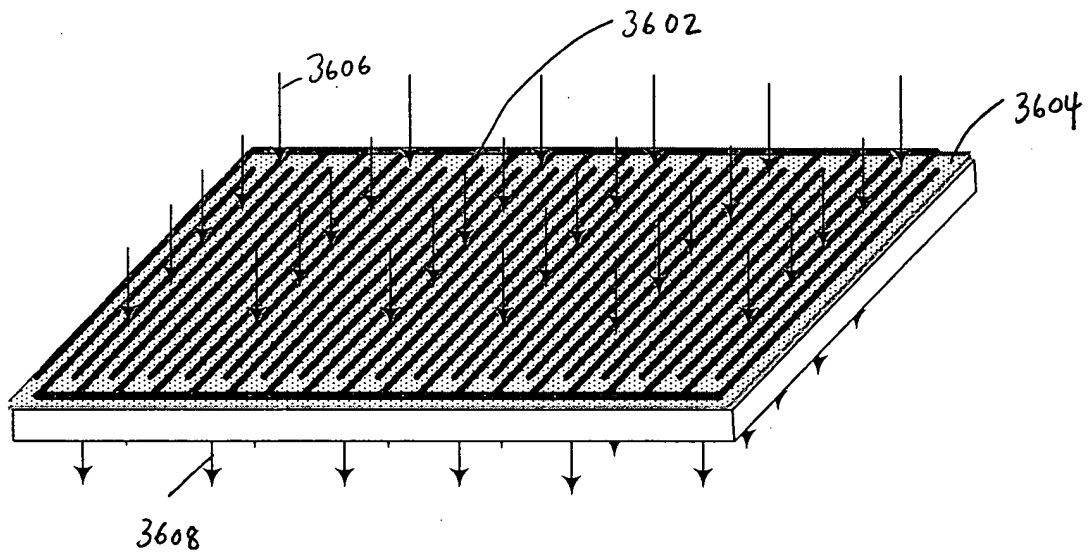


FIG. 36A

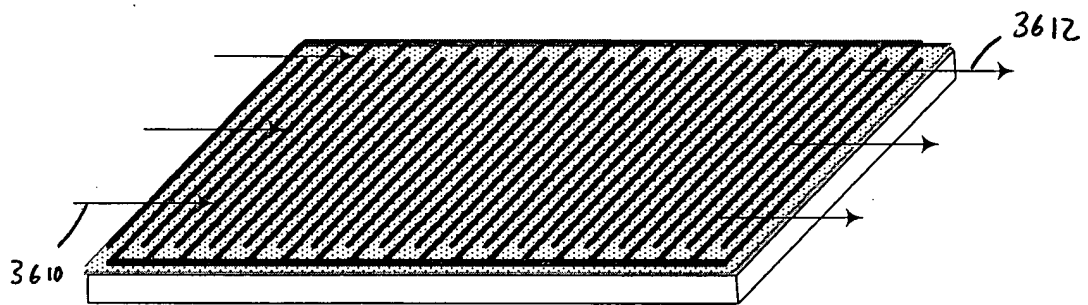


FIG. 36B

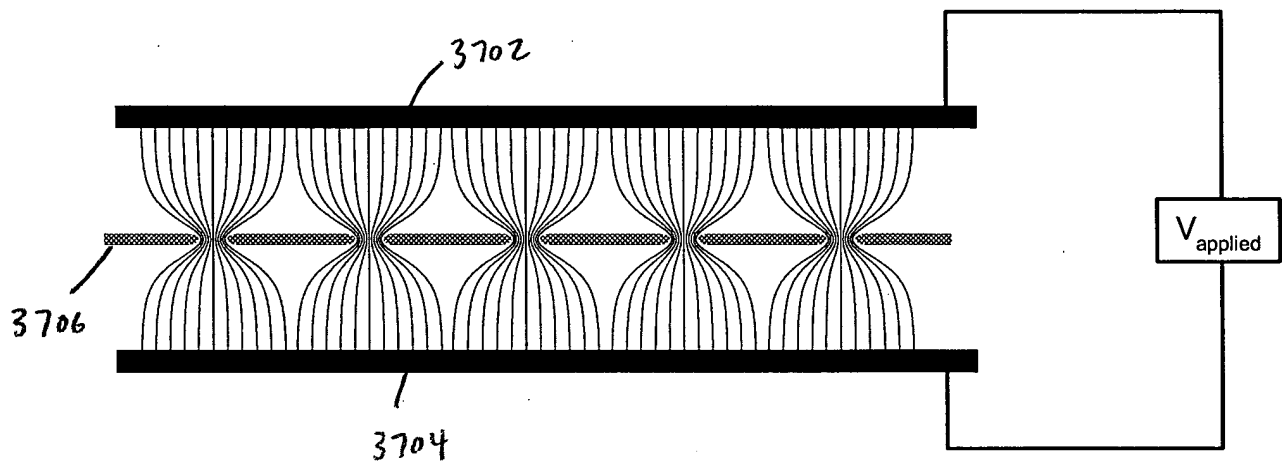


FIG. 37

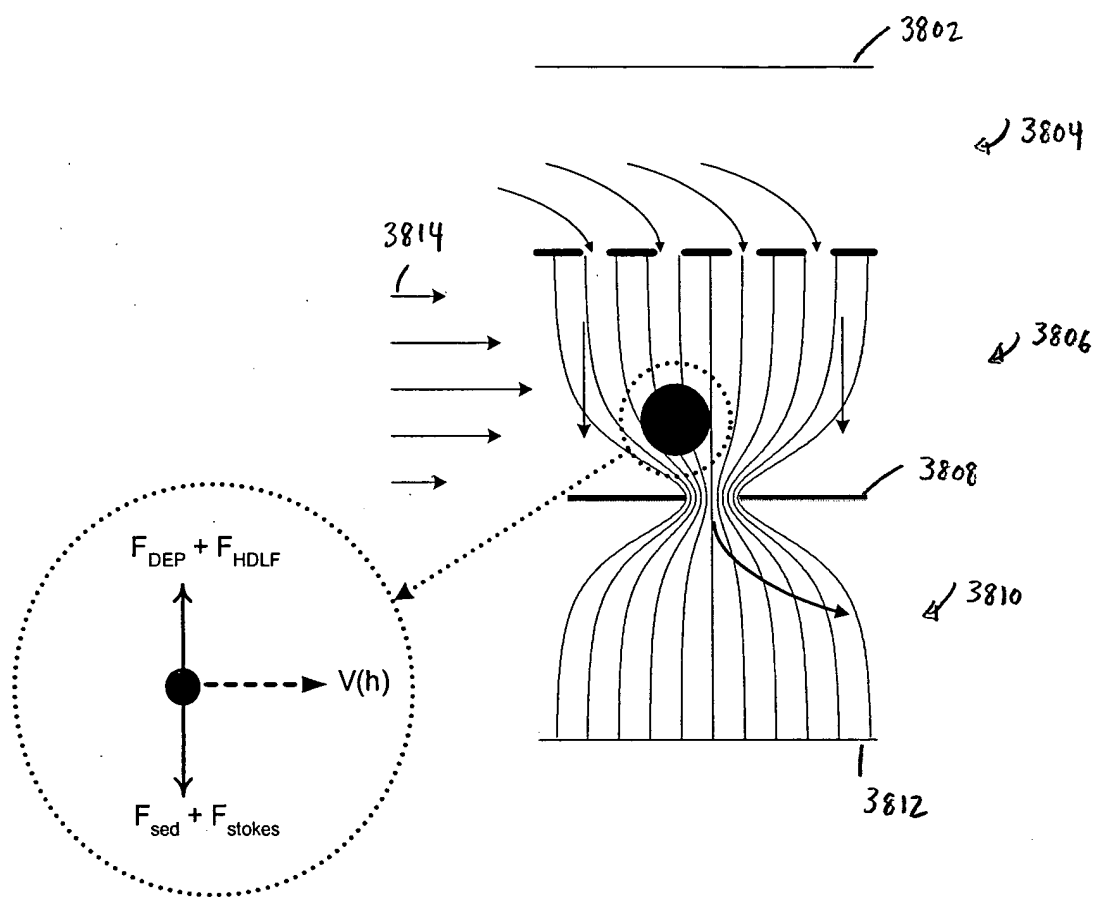


FIG. 38

FIG. 39A

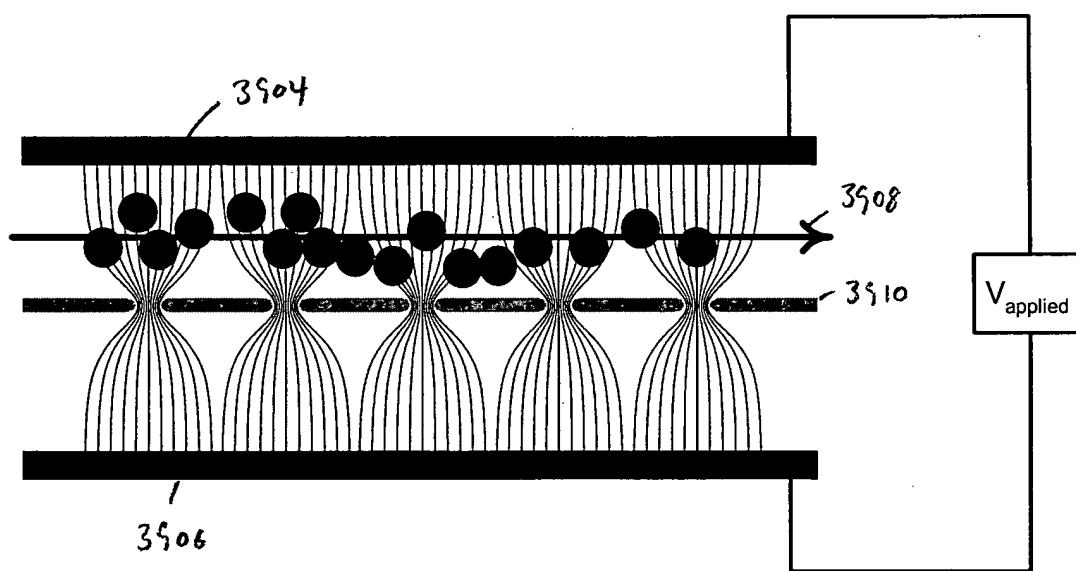


FIG. 39B

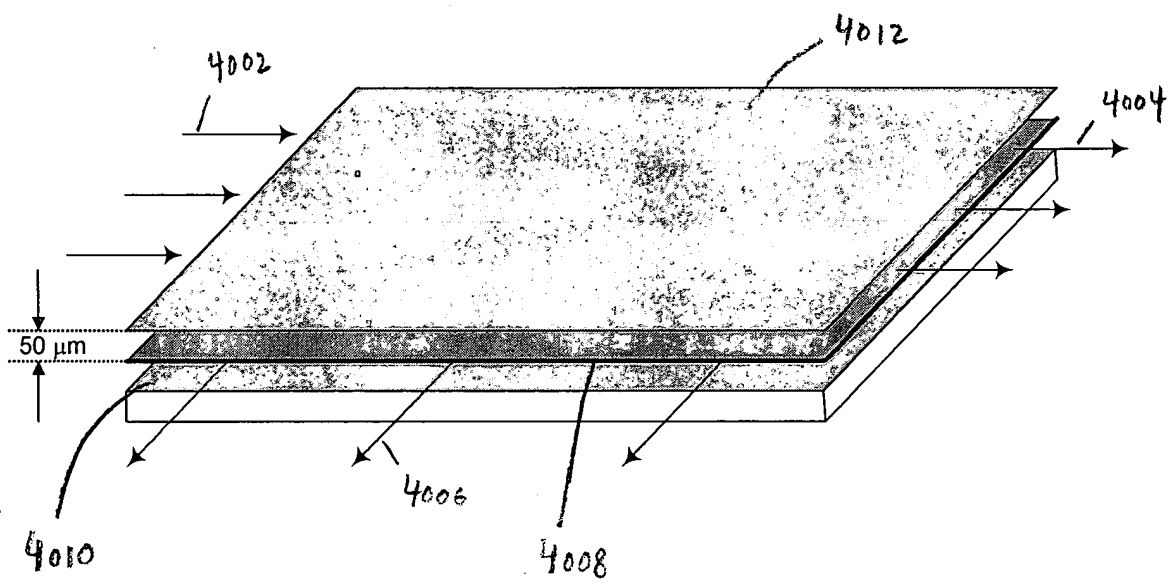


FIG. 40

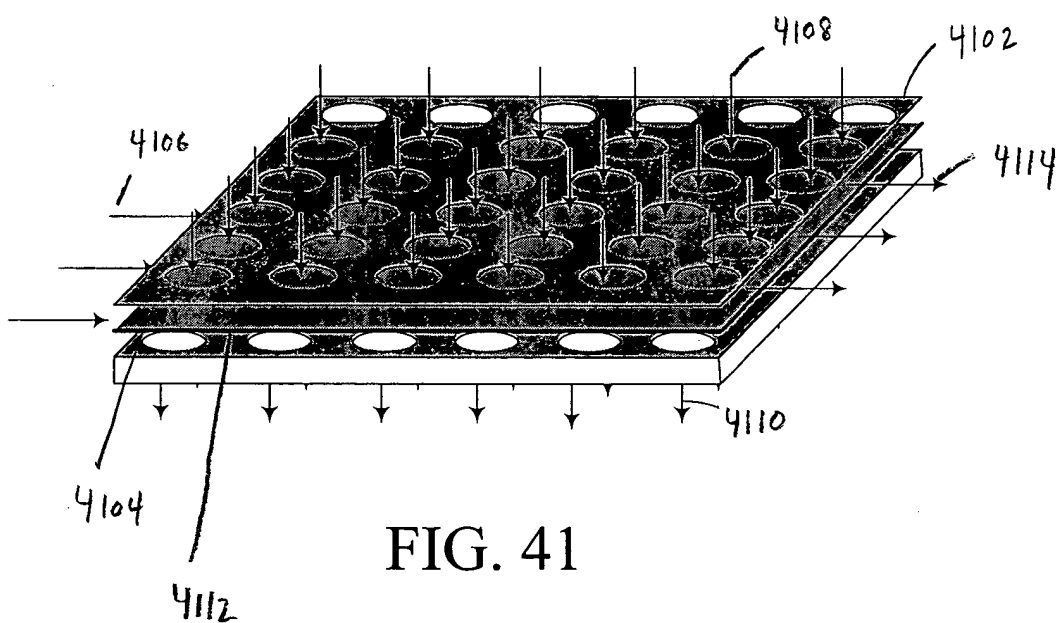


FIG. 41

FIG. 42A

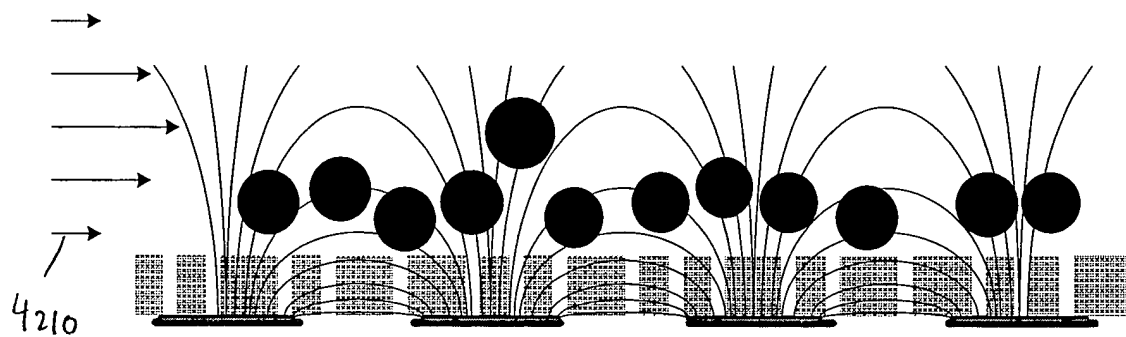
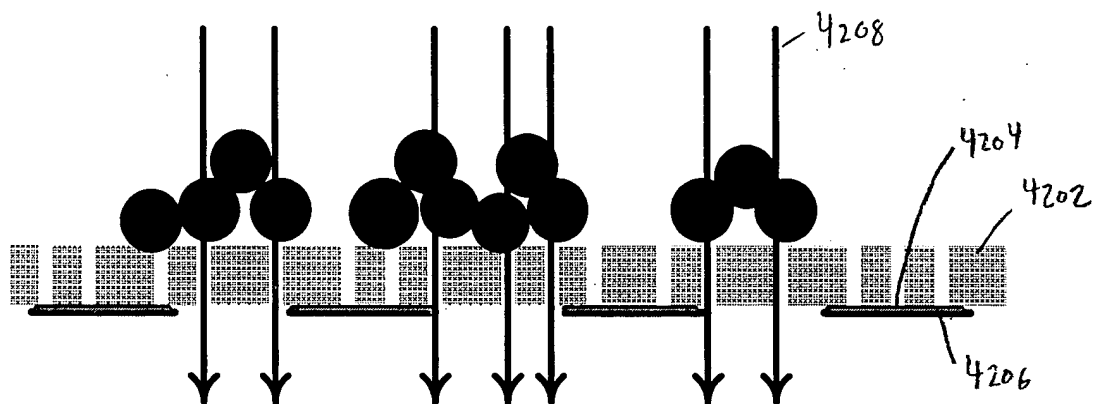


FIG. 42B

FIG. 43A

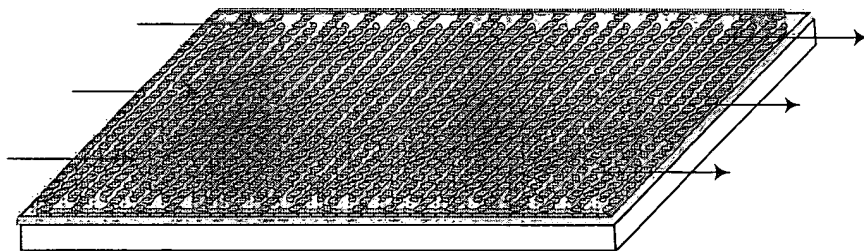
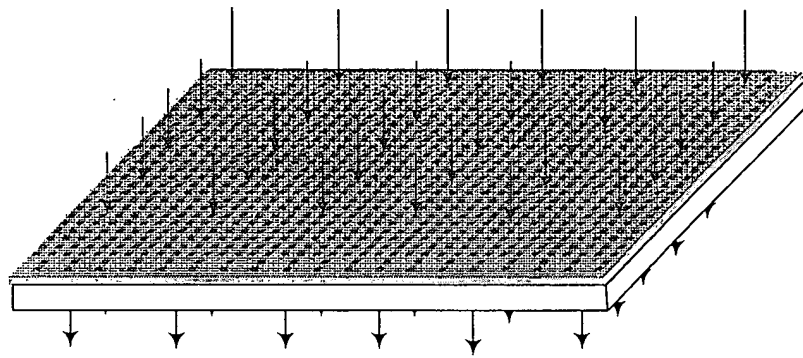


FIG. 43B

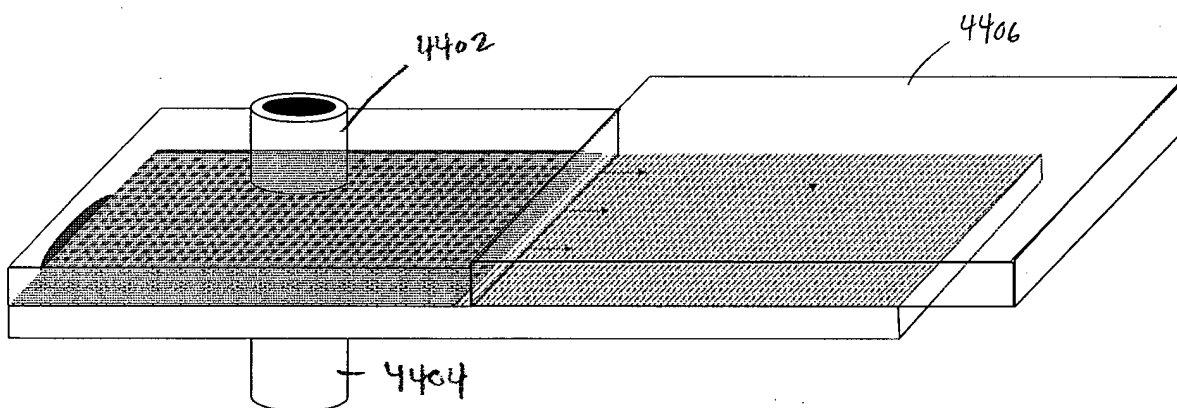


FIG. 44

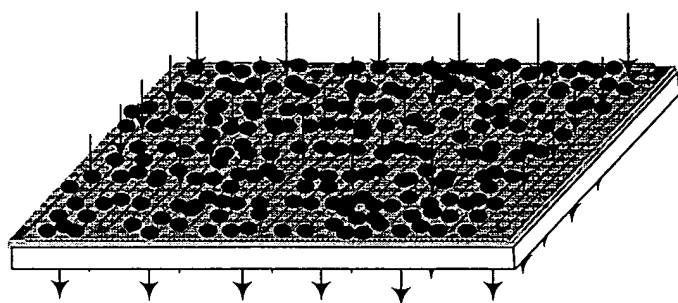


FIG. 45A

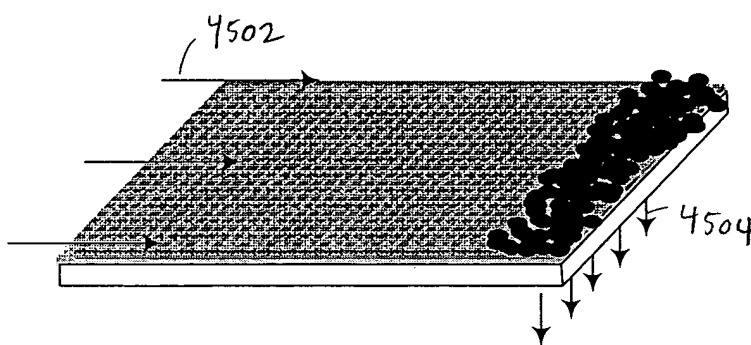


FIG. 45B

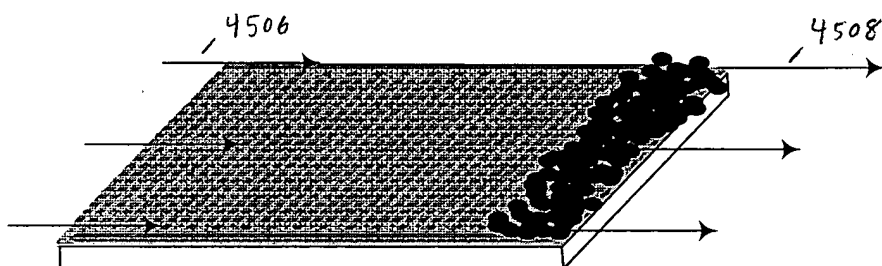


FIG. 45C

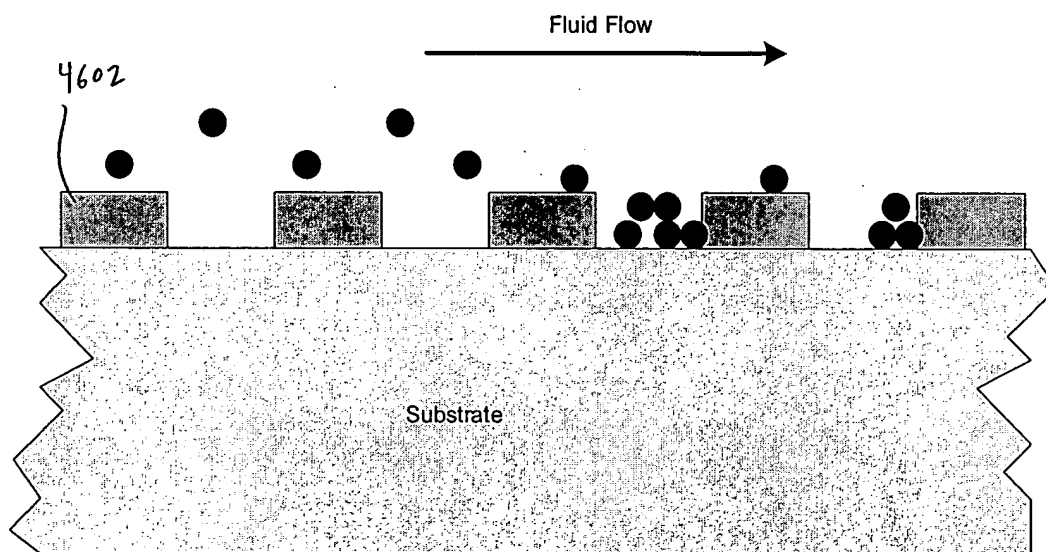


FIG. 46

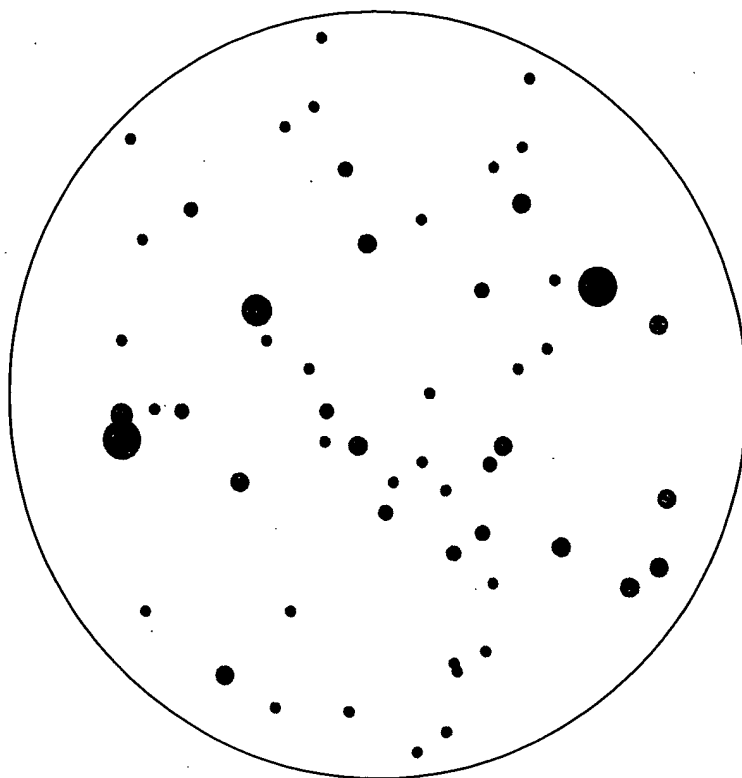


FIG. 47A

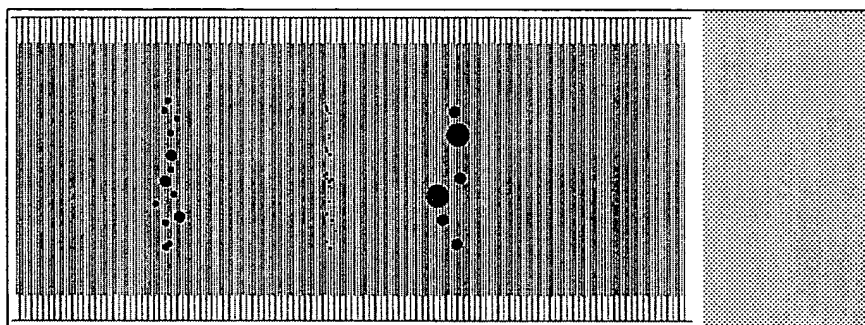


FIG. 47B

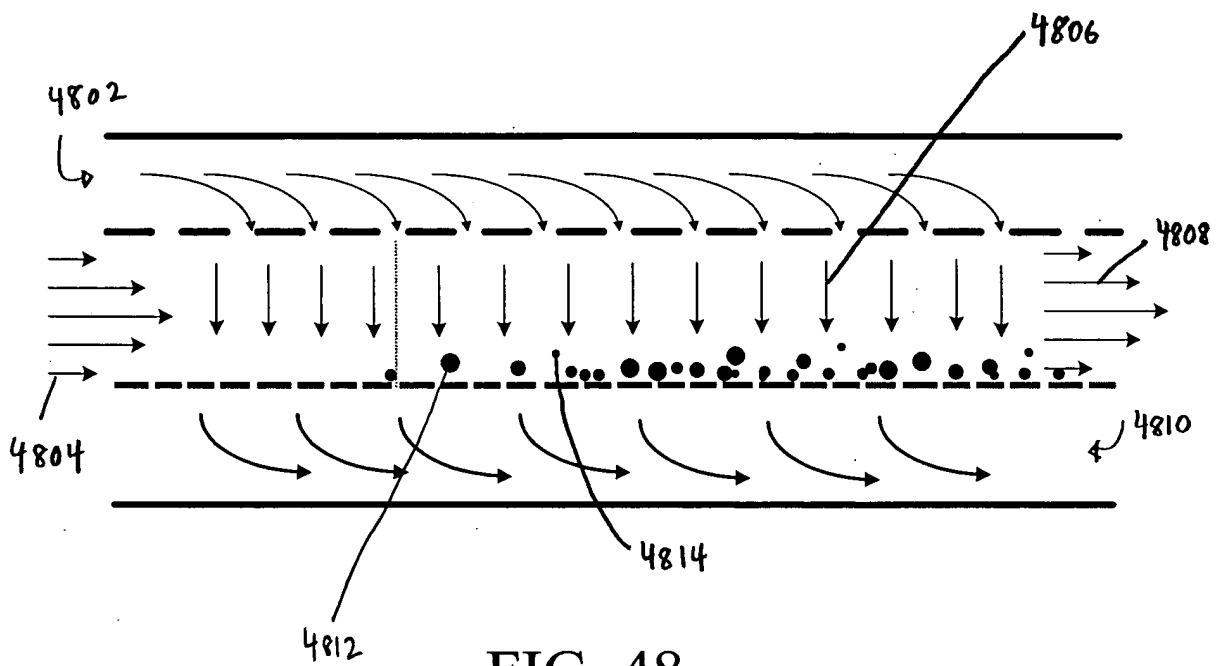


FIG. 48

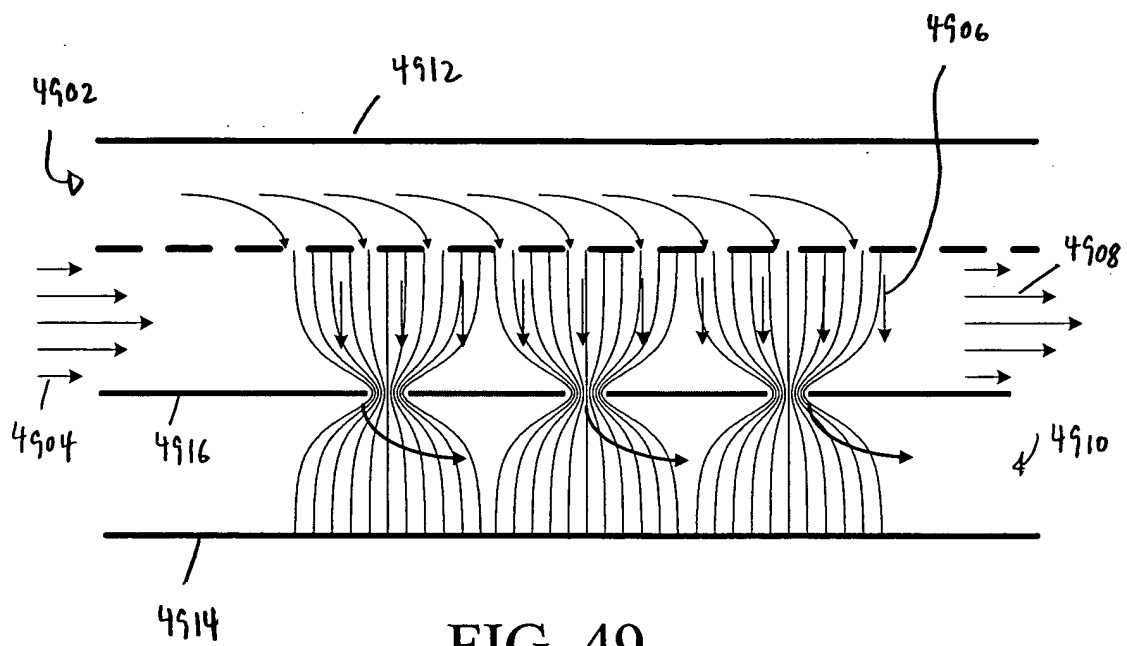


FIG. 49